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1973 PUBLICATIONS



Ontario

**Ministry of
Agriculture
and Food**

T.R. Hilliard
Deputy Minister

Hon. Wm. A. Stewart
Minister



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**Publications of the
Ontario Ministry of Agriculture
and Food**

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CONTENTS

Annual and Other Reports	5
Apiculture	5
Commercial Horticulture	6
Dairying	6
Economics	7
 Monthly Reports	
Farm Mechanics	8
Field Crops	9
Floriculture and Home Gardens	10
Homemaking	10
 Food Pamphlets	
Insect, Plant Disease, and Pest Control	11
Livestock	12
Poultry	12
Soils and Fertilizers	13
Soil Survey Maps and Reports	13
Weed Control	15
Miscellaneous Publications	15
FACTSHEETS	16
 Field Crops	16
 Horticulture	17
 Forestry	19
 Livestock	20
 Soils	24
 Insects-Diseases-Pests	24
 Engineering	25
 Economics	25

HOW TO ORDER PUBLICATIONS

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4. **QUANTITY ORDERS** for schools are **FOR SALE ONLY**. Bulk quantities are available on request. Teachers may obtain free single copies of a limited number of publications.
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8. **GIVE THE NAME AND NUMBER** of the publication requested, wherever possible.
9. **CHEQUE OR MONEY ORDER**, payable to the Treasurer of Ontario, must accompany requests for publications marked **FOR SALE ONLY**.
10. **ORDER PUBLICATIONS FROM:**
The Information Branch
Ontario Ministry of Agriculture and Food
Parliament Buildings
Toronto, Ontario
M7A 1A5

Publications may also be obtained from your local county office of the Ontario Ministry of Agriculture and Food.

The Ontario Ministry of Agriculture and Food Publications list is divided into two sections.

The first section lists numbered and unnumbered publications divided according to subject matter. Unnumbered publications include soil surveys and maps, reports, and miscellaneous publications.

The second section of the Publications list contains the Factsheets. Factsheets are listed alphabetically under their subject area according to the Agdex system for classifying, indexing, and filing agriculture publications.

ANNUAL AND OTHER REPORTS

- A Study of Milk Composition in Ontario 1961-65
 - Part I and Part II
- Addresses and Proceedings of the Ontario Soil and Crop Improvement Association
- Annual Report of the Agricultural Research Institute of Ontario
- Annual Report of the Agricultural Societies
- Annual Report of the Horticultural Research Institute of Ontario
- Annual Report of the Minister of Agriculture and Food
- Annual Report of the Ontario Farm Machinery Advisory Board
- Annual Report of the Ontario Plowmen's Association
- Proceedings of the Entomological Society of Ontario
- Report of the Ontario Milk Industry Inquiry Committee

APICULTURE

- 150 Classifying and Grading of Honey - 10 pages
- 157 Removal of Bees and Wasps - 7 pages
- 169 Caring for Bees in Schools - 8 pages
- 490 Beekeeping in Ontario - 38 pages
- 544 Preparation of Honey for Market - 36 pages

COMMERCIAL HORTICULTURE

- 27 Starter Solutions for Vegetable Crops - 5 pages
- 98 Growing Pickling Cucumbers in Ontario - 16 pages
- 313 Mist Propagation - 8 pages
- 334 Rootstocks for Fruit Trees - 21 pages
- 360 1973 Fruit Production Recommendations - 64 pages
- 365 1973-74 Greenhouse Vegetable Production Recommendations - 27 pages
- 430 Fruit Varieties - 80 pages
- 431 Harvesting, Storing, and Packing Apples - 44 pages
- 439 Grafting Fruit Trees - 18 pages
- 475 Small Fruits for Home Gardens - 24 pages
- 483 Pruning Ornamental Trees, Shrubs and Vines - 32 pages
- 485 Growing Vegetable Transplants - 30 pages
- 486 Onions - 31 pages
- 487 The Grape in Ontario - 49 pages
- 488 Exhibiting and Judging Fruits and Vegetables - 33 pages
- 502 Rutabagas (Table Turnips) - 12 pages
- 513 The Strawberry in Ontario - 43 pages
- 528 Planning and Planting the Orchard - 18 pages
- 531 Peas for Processing - 12 pages

DAIRYING

- 22 Dairy Microbiological Tests - 21 pages
- 94 Cultured Dairy Products - 18 pages
 - A Summary of the Study of Milk Composition in Ontario 1961-65
 - Ontario Industrial Milk Loan Program

ECONOMICS

- 20 Agricultural Statistics for Ontario - 111 pages
- 56 Planning Father-Son Agreements - 16 pages
- 58 Farm Income Sharing arrangements - 12 pages
- 284 Ontario Farm Record Book (Horticultural and Cash Crops)
- 377 Buying Land in the Country - 14 pages
- 378 Farm Rental Agreements - 30 pages
- 540 Ontario Farm Record Book (Livestock and General Farming)
- 540F Livre de Compatibilite Agricole de l'Ontario (Bestiaux et agriculture generale)
 - Analyzing and Planning Your Beef Cow Business
 - Analyzing and Planning Your Dairy Enterprise
 - Analyzing and Planning Your Swine Business
 - Economics of Storage and Spreading of Liquid Manure for Feeder Hogs
 - Guide Evaluation des Biens Agricoles Pour L'Impot Capital, 31 decembre 1971 - 13 pages
 - Highlights Economic Study-Agriculture-Eastern Ontario
 - Oat and Barley Production in Ontario
 - Outline for Valuation of Farm Assets for Capital Gains Tax, December 31, 1971 - 13 pages
 - Steps to Follow in the Development of a Marketing Plan
 - Strawberries in Ontario - Production Costs, Returns and Management Practices
 - 1971 Fruit Tree Census - Part I - Grapes
 - 1971 Fruit Tree Census - Part II - Tender Fruits
 - 1971 Fruit Tree Census - Part III - Apples
 - Record of Important Family Papers-(FOR SALE ONLY-50c per copy)

Monthly Reports

These are available from the Economics Branch, Ontario Ministry of Agriculture and Food, Parliament Buildings, Toronto, Ontario.

- The Monthly Crop and Livestock Report
- The Monthly Dairy Report
- The Seasonal Fruit and Vegetable Report

FARM MECHANICS

- 4 Farm Drainage Assistance - folder
- 11 Moldboard Plows - 38 pages
- 21 Aeration of Grain in Storage - folder
- 23 Farm Mower Operation and Service - 24 pages
- 29 Drainage Guide for Ontario
- 42 Electric Motors - 11 pages
- 85 Hydraulic Systems - 27 pages
- 89 Diesel Injection Systems - 12 pages
- 96 Insulation in Farm Buildings - 11 pages
- 97 Grassland Harvesting Equipment - 48 pages
- 100 Supplemental Electrical Heat for the Cattle Farm - 16 pages
- 159 Low-Volume Spraying for Ontario Orchards - 16 pages
- 167 Supplemental Heat for Swine - 24 pages
- 170 Safety in Tractor Operation - 8 pages
- 188 Gasoline Engine Carburetors - 13 pages
- 189 Spark-Ignition Systems - 13 pages
- 190 Engine Lubrication - 12 pages
- 192 Engine Cooling Systems - 14 pages
- 193 Tractor Transmission Systems - 15 pages
- 200 Safety in Machinery Operation - 8 pages
- 236 Safety Around Farm Buildings - 8 pages
- 255 Special Applications of Electric Heat - 16 pages
- 256 Field Weed Sprayers - 38 pages
- 320 Efficient and Safe Operation of the Combine - 13 pages
- 373 Orchard Sprayers - 44 pages
- 520 Planning Your Milk House - 37 pages
 - Laneways and Service Areas
 - Let's Look at Paint
 - Modern Poultry Buildings
 - Plan Your Grain Storage and Handling Facilities
 - Selecting and Operating Your Lawn Mower
 - A Silo for Your Farm?

Catalogs of Plans of the Canadian Farm Buildings Service available:

- Beef Cattle Housing and Equipment
- Dairy Cattle Housing and Equipment
- Grain Storage Structures and Equipment
- Poultry Housing and Equipment
- Sheep Housing and Equipment
- Special Structures and Equipment

FIELD CROPS

- 7 Production of Flue-Cured Tobacco Seedlings in Ontario - 14 pages
- 13 Corn Production in Ontario - 32 pages
- 54 Quality Forage for Milk or Beef - 26 pages
- 173 Soybean Production in Ontario - 15 pages
- 212 Legume Seed Inoculation - 8 pages
- 296 1973 Field Crop Recommendations - 75 pages
- 296F 1973 Recommandations pour les Récoltes de Grandes Cultures - 76 pages
- 418 Judging Crop Samples - 23 pages
 - It's Time for Trefoil
 - Legume Seed Production in Ontario
 - Medium Moisture Hay Crop Silages (Haylage)
 - Oat and Barley Production in Ontario
 - Producing Grass Seed in Ontario
 - Roughland Renovation with Bird's-Foot Trefoil
 - 1973 Report Ontario Hybrid Corn Performance Trials

FLORICULTURE AND HOME GARDENS

- 38 Rock Gardens - 10 pages
- 39 Hardy Chrysanthemums - 8 pages
- 43 Dahlias - 8 pages
- 45 Rhododendrons and Azaleas - 16 pages
- 268 Home Storage of Vegetables - 15 pages
- 314 Annuals for the Home Garden - 10 pages
- 321 Wine Making in Small quantities - 28 pages
- 321F Fabrication Domestique du Vin - 14 pages
- 323 Gladiolus Culture - 16 pages
- 358 Herbaceous Perennials - 12 pages
- 366 Spray Calendar for Fruits in Home Gardens - folder
- 448 Lawns
- 475 Small Fruits for Home Gardens - 24 pages
- 483 Pruning Ornamental Trees, Shrubs, and Vines- 32 pages
- 494 Nut Culture in Ontario - 10 pages
 - It's Never Too Late to Protect Valuable Garden Ornamentals
 - Operation Cleanup
 - Trees for Farm Home Surroundings
 - Your Farmstead Approach

HOMEMAKING

- 5 29 Vegetables - folder
- 84 The Outdoor Barbecue - 15 pages
- 244 How to Remove Stains - 13 pages
- 248 Fibers for Fabrics - folder
- 248F Les Fibres Dont Sont Faits Les Tissues - folder
- 265 Hooked Rugs - 31 pages
- 376 Sewing Tips for Knits
- 466 Salads All Year Round - 15 pages
- 468 Canning Ontario's Fruits and Vegetables - 13 pages
- 470 Your Money's Worth in Food - 83 pages
- 514 Let's Cook it Right - 76 pages

Food Pamphlets

- Care for Your Frozen Foods
- eclat saveur tomatoes
- Nifty Thrifty Tomatoes
- Ontario Apples
- Ontario Beans
- Ontario Cheese
- Ontario Honey
- Ontario Maple Syrup
- Ontario Onions
- Ontario Young Lamb
- Ontario Peaches
- Ontario Potatoes
- Ontario Rutabagas
- Review of Toronto Food Costs
- Timing Best Buys for Ontario Fruits and Vegetables

INSECT, PLANT DISEASE, AND PEST CONTROL

- 15 Cockroaches and Silverfish - 9 pages
- 16 Bed Bugs and Fleas - 8 pages
- 17 Fabric-Infesting Insects and Their Control - 7 pages
- 18 Cluster Flies and Larder Beetles - 4 pages
- 50 Occasional Home-invading Pests - 14 pages
- 140 Powder Post Beetles, Termites, Carpenter Ants - 15 pages
- 229 Insects in Farm-stored Grain - Their Prevention and Control - 12 pages
- 252 1973 Chemicals for Seed Treatment of Small Grains - 4 pages

- 312 Pest Control Chart for Ornamentals in the Home Garden - folder
- 465 Microbiology in Relation to Agriculture - 43 pages (FOR SALE ONLY - 35c per copy)
- 498 Rats, Mice, and Rodenticides - 17 pages
- 524 Smut Disease of Grain Crops - 14 pages
- Information on Selection and Use of Soil Fumigants and Where Custom Applicators are Available
- The Root-lesion Nematode in Ontario Orchards

LIVESTOCK

- 187 Potatoes as a Livestock Feed - 5 pages
- 500 Swine Breeding in Ontario - 35 pages
- 509 Beef Husbandry in Ontario - 86 pages
- 519F Production Laitiere - 96 pages
- 525 Bovine Mastitis - 40 pages
- 555 Swine Health in Ontario - 51 pages
- Dollar Difference Guide
- Feeding Beef and Dairy Cattle When Feeds in Short Supply
- Feeding Liquid Skim Milk to Livestock
- Make Your Own Feed
- Ontario Beef Heifer Loan Program
- SCAMP - Swine Counselling and Management Program
- Swine Improvement Using a Weigh and Probe Program

POULTRY

- 9 Poultry Meat - Processing, Quality Factors, Yields - 120 pages
- 234 Incubation - 23 pages
- 527 Ontario Laying Flock Management - 73 pages
- 532 Duck and Goose Raising - 50 pages
- Poultry Feed Formula - 1972 (FOR SALE ONLY - \$3 per copy)

SOILS AND FERTILIZERS

- 51 Origin, Classification and Use of Ontario Soils -
58 pages (FOR SALE ONLY - 50c per copy)
- 99 Fertility Control for Greenhouse Flower Production
-15 pages
- 181 Help Yourself to a Soil Test - 7 pages
- 307 Fertilizers for Turf and Lawns - 6 pages
- 308 Fertilizer Recommendations for Trees, Shrubs,
Flowering Plants - 7 pages
- Land Requirements for Utilization of Liquid Manure
in Crop Production

SOIL SURVEY MAPS AND REPORTS OF ONTARIO

Requests for information on Soil Survey Maps and Reports should be directed to the Information Branch, Ontario Ministry of Agriculture and Food, Toronto, Ontario M7A 1A5. They are FOR SALE ONLY at \$2 for the complete report and map(s) unless otherwise marked; \$1 for the map alone (when reports are not available). Consult your local office of the Ontario Ministry of Agriculture and Food if you wish to see copies of out-of-print reports and maps.

SOIL MAPS WITH LEGENDS (Black and White)

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| 2. Elgin | 16. Bruce |
| 3. Kent | 17. *Grey |
| 4. Haldimand | 19. York |
| 5. Welland | 23. Ontario |
| 6. Middlesex | 27. Hastings |
| 7. Carleton | 33. Russell and Prescott |
| 9. *Durham | 37. Renfrew |
| 11. Essex | 38. Dufferin |
| 13. Huron | |

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SOIL SURVEY REPORTS AND MAPS

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| 8. Northwestern Ontario, including Rainy River Clay Plain, Dryden Area, and Thunder Bay area. | 25. Victoria |
| | 25. Manitoulin |
| | 27. Hastings |
| | 28. Oxford |
| | 29. Simcoe |
| 9. *Durham | 30. Soil Associations of Southern Ontario |
| 10. Prince Edward | 31. Parry Sound |
| 11. *Essex | 32. Wentworth |
| 12. Grenville | 33. Russell and Prescott |
| 13. *Huron | 34. Lincoln |
| 14. Dundas | 35. Wellington |
| 15. *Perth | 36. Lennox and Addington |
| 16. Bruce | 37. Renfrew |
| 17. *Grey | 38. Dufferin |
| 18. Peel | 39. Frontenac |
| 19. *York | 40. Lanark |
| 20. Stormont | 41. Leeds |
| 21. *New Liskeard-Englehart Area | 43. Halton |
| 22. *Lambton | |
| 23. *Ontario | |

*Out-of-print

DETAILED SOIL SURVEY REPORT AND MAPS

\$4 per copy

44. Waterloo

WEED CONTROL

- 49 Rid Ontario of Common Barberry and European Buckthorn - 8 pages
- 75 1973 Guide to Chemical Weed Control - 87 pages
- 200 Common Ragweed - 4 pages
- 226 2, 4-D Can Damage Crops - 4 pages
- 243 Poison Ivy - 4 pages
- 529 Weed Control in Lawns
- 550 Roadsides - Clear and Clean - 21 pages

MISCELLANEOUS PUBLICATIONS

- Agricultural Engineering in Ontario
- Agricultural Films and Slide Sets Catalog - 1973-74
- Assessment and Improvement of Roughland Pasture in Ontario (ARDA)
- Capital Grants Program for Ontario Farmers (The)
- Careers in Agricultural Technology
- Careers in Horticultural Science
- Crop Insurance
- Employer-Employee Relations and Personnel Practices on Dairy Farms
- Fallout on the Farm
- Farm Enlargement for Ontario Farmers (ARDA)
- Incentives for Industry in Rural Ontario (ARDA)
- Marketing Milestones in Ontario
- Ontario Farm Management Courses
- Ontario Farm Management Program
- Ontario Farm Weather Services
- Publications for Homemakers and Home Gardeners
- Publications of the Ontario Ministry of Agriculture and Food - 1973
- Rural Adjustment and Land Consolidation for Ontario Farmers (ARDA)
- Workers Required August-September to Harvest Tobacco in Southwestern Ontario

FACTSHEETS

Factsheets may be ordered on the same basis as other Ministry publications; that is, one copy of up to 10 separate publications free.

Factsheets are also available in the Agricultural Handbook Binder for \$10. The Handbook contains ALL Factsheets printed to date of order and an Agdex reference file index. The names of those purchasing the Handbook will be placed on a mailing list to receive ALL new and revised Factsheets as they are printed. The Ministry reserves the right to initiate an annual subscription fee in the future.

Factsheets must be ordered by TITLE. The Agdex number is the filing number in the Agdex system of classifying, indexing, and filing of agricultural publications. It is not an order number.

Factsheets are listed alphabetically under subject headings:

FIELD CROPS

General

Cereal Seed Grades, 1971	100 / 46
Foliar Fertilization - Field Crops, 1970	100 / 540
Herbicide Damage Claims—Identification and Evaluation, 1971	100 / 607
Organic Acids on Grain, 1972	100 / 61
Storing Silage, 1971	100 / 732

Grain Crops

Cereal Fungus Diseases, 1972	100 / 632
Cereal Virus Diseases, 1971	110 / 632
Corn Leaf Aphid, 1972	111 / 622
Costs and Procedures for Organic Acid Treatment of High Moisture Corn, 1971	111 / 737
Effects of Corn Stover on Nitrogen Fertilizer Needs of Following Crops, 1972	111 / 541
Heat Units for Corn in Southwestern Ontario, 1972	111 / 31
Helminthosporium Blight of Barley, 1972	114 / 632
Irregular Stunting of Young Corn, 1970	111 / 630
Malting Barley, 1972	114 / 32
Northern Corn Rootworm, 1972	111 / 622
Oat Nematode in Ontario, 1973	113 / 632
Perce-Tige de la Pomme de Terre dans le Mais (Le), 1973	111 / 622
Potato Stem Borer, 1973	111 / 622
Southern Corn Leaf Blight, 1971	111 / 632
Winter Wheat in Ontario, 1970	112 / 10

Forage Crops

Alfalfa Weevil, 1972	121 / 622
Sorghum-Sudan Grass Forages, 1971	126 / 13

Oil and Seed Crops

Field Bean Insects, 1972	142 / 622
Marketing Soybeans, 1972	141 / 840
Marketing White Beans, 1972	142 / 840
On-Farm Processing of Whole Soybeans, 1971	140 / 730
Quality in White Beans and How to Get It, 1970	142 / 25

Roots and Tubers

Cultural Systems for Potatoes, 1970	161 / 21
Potato Varieties, 1973	161 / 33
Reducing Mechanical Injury in Potato Handling, 1970	161 / 745
Ring Rot of Potato, 1971	161 / 635
Sweet Potatoes, 1973	162 / 20

HORTICULTURE

General

Alar on Fruit Crops, 1972	206 / 23
Composts and Soil-less Mixes for Transplants, 1972	296 / 510
Facts About the Ontario Food Terminal, 1972	200 / 842
Hydroponics—Growing Plants Without Soil, 1971	200 / 24
Leaf Analysis for Fruit Crops, 1972	206 / 532
Pick-Your-Own Harvesting, 1971	202 / 51
Reducing Bird Damage in Fruit and Vegetable Crops, 1972	202 / 685
Storage Incompatibility, 1972	202 / 65
2, 4-D Crop Damage, 1973	200 / 641

Tree Fruits

Apple Rootstocks, 1971	211 / 36
Application Technique with Air-blast Sprayers, 1971	210 / 744
Bacterial Canker of Sweet Cherry—Detection and Control, 1972	213 / 634
Bacterial Spot of Peach in Ontario, 1972	212 / 634
Bitter-Pit Control in Apples, 1973	211 / 690

Chemical Thinning of Apples and Pears, 1972	210 / 24
Critical Temperatures for Fruit Blossoms, 1972	210 / 07
Fruit Tree Pruning Time, 1972	210 / 24
Grading and Packing Apples, 1971	211 / 54
Leaf Analysis for Fruit Crops, 1972	206 / 532
Oxygen Pulldown Time in CA Storages, 1971	211 / 65
Peach Canker in Ontario, 1972	212 / 634
Peach Orchard Establishment—Estimated Costs in Niagara Peninsula, 1972	212 / 821
Peach Variety Identification, 1973	212 / 33

Small Fruits

Geneva Double Curtain System, 1972	231 / 24
Grape Berry Moth in Ontario, 1973	231 / 624
Highbush Blueberries, Climatic and Soil Requirements, 1972	235 / 512

Nut Crops

Nut Trees for Shade and Food, 1973	240 / 18
------------------------------------	----------

Vegetables

Asparagus in Ontario, 1972	254 / 821
Asparagus Selection, 1971	254 / 40
Bacterial Leaf Spot of Cauliflower, 1970	252 / 635
Bulb and Stem Nematode in Southwestern Ontario, 1972	258 / 628
Cabbage Loopers, 1970	252 / 612
Cabbageworm, 1970	252 / 625
Field Rhubarb for Processing, 1972	254 / 21
Field Seeding of Tomatoes, 1973	257 / 22
Garlic, 1972	258 / 13
Growing European Seedless Cucumbers, 1972	292 / 21
Horseradish, 1972	258 / 13
Picking Aids for Vegetable Crops, 1973	250 / 52
Pollination of Vegetable Crops, 1973	250 / 26
Precision Seeding Vegetable Crops, 1972	250 / 23
Rhubarb Forcing, 1972	254 / 18
Saving Tomato and Pepper Seed, 1972	257 / 52
Scheduled Planting of Sweet Corn, 1973	253 / 22
Storage of Cabbage, 1972	252 / 64
Vegetable Seed Treatments, 1972	250 / 23

Specialties

Growing Mushrooms, 1971

261 / 10

Ornamentals

Artificial Lighting for Plants, 1972	290 / 776
Automatic Sprinkler Systems for Turf, 1972	273 / 753
Broad-Leaved Evergreens for the Home Garden, 1973	278 / 18
Chinch Bugs and Lawns, 1972	626
Climbing Annuals, 1972	278 / 17
Common Disorders of Broad-Leaved Trees, 1972	275 / 636
Control of Crabgrass in Lawns, 1972	273 / 646
Controlling Native Creeping Bentgrass in Lawns, 1971	273 / 646
Controlling Pests in Ornamentals, 1970	270 / 605
Foundation Planting, 1972	271 / 17
Ground Cover Plants, 1971	274
Juniper Dieback, 1971	276 / 636
Native Trees of Ontario, 1972	275 / 17
Planting Deciduous Trees, 1971	275 / 22
Preventing Fruit Formation on Ornamental Trees, 1972	275 / 24
Rock Gardens, 1973	271 / 21
Salt Damage to Roadside Plants, 1971	275 / 690
Shrubs in Home Landscaping, 1971	276 / 17
Sun-Shy Garden Plants, 1971	270 / 31
Trees in Our Environment, 1971	275
Tree Wells and Retaining Walls, 1973	275 / 757
Watering Lawns and Turf, 1972	273 / 753
Weed Killers for Lawns, 1972	273 / 641

FORESTRY

Maple Sap as a Cash Crop, 1972	300 / 84
Maple Syrup Evaporator House, 1971	300 / 710
Maple Syrup in Ontario (Production Costs, Returns, and Management Practices), 1972	300 / 821
Oil-Fired Sap Evaporators, 1971	300 / 737

LIVESTOCK

General

Blackleg and Malignant Edema in Cattle, 1971	400 / 662
Facts About Ontario Stock Yards, 1972	400 / 842
Handy Conversion Measurements, 1972	400 / 01
Insulation for Livestock Buildings, 1972	400 / 721
Portable Grinder-Mixers, 1973	400 / 726
Potatoes as a Livestock Feed, 1972	400 / 60
Toxoplasmosis, 1971	400 / 662
Veterinary Services Branch Laboratories, 1972	400 / 01
White Muscle Disease of Calves, 1971	662
Worms in Domestic Livestock, 1973	400 / 654

Dairy Cattle

Average Composition of Common Feeds for Cattle, 1970	410 / 60
Bacteria and Mastitis, 1972	410 / 663
Balancing Dairy Cow Rations, 1971	410 / 52
Butterfat Testing— Two Different Systems, 1971	410 / 44
Care and Maintenance of Bulk Tanks, 1972	410 / 13
Causes of Abnormal Milk and Related tests, 1972	410 / 662
Cleaners and Sanitizers, 1972	410 / 13
Control of Abnormal Milk, 1973	410 / 662
Controlling Bacteria in Milking Machine Rubber Ware, 1971	410 / 656
Controlling Sediment in Milk, 1972	410 / 13
Energy and Protein for Dairy Cattle, 1970	410 / 53
Feeding Dry Cows, 1972	410 / 50
Feeding for More Economical Milk Production, 1972	410 / 50
Fly Control in Barns and Stables, 1972	419 / 653
Goals of a Dairy Cattle Breeding Program, 1970	410 / 35
Guidelines for Feeding Dairy Cattle, 1972	410 / 50
Insect Control in Dairy Cattle, 1972	410 / 653

Introduction to Mastitis Control, 1972	410 / 662
Know Your Milking Machine, 1971	410 / 725
Low Fiber Effect on Fat Test, 1971	410 / 71
Mastitis and Milk Quality, 1972	410 / 662
Maximizing Conception Rate in Dairy Cattle, 1972	410 / 30
Meeting Protein Requirements of Beef or Dairy Cattle, 1973	410 or 420 / 64
Minerals for Dairy Cattle, 1971	410 / 65
Nutrient Requirements for Dairy Cattle, 1971	410 / 53
Pipeline Cleaning, 1972	410 / 13
Plate Loop Count (Raw Milk Quality Measurement), 1971	410 / 75
Producing Veal, 1972	410 / 10
Purchasing Dairy Replacements, 1971	410 / 20
Selection and Culling in the Milking Herd, 1971	410 / 10
Separation of Milk, 1971	410 / 71
Soybeans in Dairy Rations, 1972	410 / 64
Starting the Dairy Calf, 1973	411 / 51
Urea in Dairy Cattle Rations, 1971	410 / 52
Ventilation of Insulated Dairy Barns, 1972	410 / 717
Vitamins for Dairy Cattle, 1971	410 / 66

Beef Cattle

Artificial Insemination for Your Beef Cows, 1971	420 / 36
Beef Cattle Selection, 1971	420 / 31
Calf Diarrhea in Beef Cattle, 1972	662
Care of the Herd Sire, 1972	420 / 31
Creep Feeding Beef Calves, 1971	420 / 58
Dehorning Calves, 1972	420 / 20
Feeding the Mature Beef Cow, 1973	420 / 50
Feeding Replacement Beef Heifers, 1971	420 / 05
Fly and Louse Control in Beef Cattle, 1972	420 / 653
Lungworm in Cattle, 1971	660
Meeting Protein Requirements of Beef and Dairy Cattle, 1973	410 or 420 / 64
Predicting Breeding Soundness in Bulls, 1972	420 / 22
Relationship Between Live and Dressed Price (Beef Cattle), 1970	420 / 844
Shrinkage in Beef Cattle, 1971	420 / 844
Stomach and Intestinal Worms of Beef Cattle, 1971	420 / 654
War on Warbles, 1972	420 / 655

Sheep

Corn Silage Rations for Ewes, 1970	430 / 52
Creep Rations for Lambs, 1972	430 / 52
Early Light Lamb Budget, 1971	430 / 820
Establishing a Sheep Flock, 1971	430 / 20
Feeding the Ewe, 1972	430 / 50
Louse and Ked Control of Sheep and Goats, 1972	430 / 653
Parasite Problems of Sheep, 1972	430 / 650
Rearing Lambs on Milk Replacers, 1973	431 / 23
Sheep Selection and Evaluation, 1972	430 / 11

Swine

Average Composition of Some Pig Feeds, 1970	440 / 64
Certified Herd Policy for Swine, 1972	662
Daily Nutrient Requirements for Pigs, 1970	440 / 53
Factors Affecting Fertility in Sows and Gilts, 1973	440 / 35
Feed Additives in Pig Rations, 1972	440 / 67
Feeding and Managing the Herd Boar, 1973	440 / 20
Feeding and Managing Breeding Gilts, 1971	440 / 20
Feeding and Managing Growing and Finishing Pigs, 1972	440 / 50
Feeding and Managing Nursing Sows, 1972	440 / 20
Feeding and Managing the Nursing Litter, 1972	440 / 50
Feeding and Managing Pregnant Gilts and Sows, 1972	440 / 20
Formula Prices for Weaner Pigs, 1972	440 / 20
Identification Systems for Swine, 1972	440 / 34
Infectious Atrophic Rhinitis of Swine, 1973	440 / 667
Inheritance of Abnormalities in Swine, 1972	440 / 35
Internal Parasites of Swine, 1972	440 / 675
Lice and Mange Control on Swine, 1972	440 / 675
Litter Size in Swine, 1972	440 / 10
Livestock Feed Terms Defined, 1972	440 / 10
Loading Facilities for Swine, 1973	440 / 722
Macro Minerals in Swine Rations, 1973	440 / 50
Mastitis - Metritis - Agalactia, 1972	440 / 667

Nutrient Recommendations for Pigs, 1972	440 / 52
On-Farm A.I. for Swine, 1972	440 / 36
P.S.E. Pork (Pale, Soft, Exudative Pork)	440 / 81
Reproductive System of the Sow, 1972	440 / 07
Selecting a Herd Boar, 1972	440 / 31
Selecting Replacement Gilts, 1971	440 / 31
Swine Breeding Stock, 1972	440 / 42
Swine Herd Health Terms, 1972	440 / 667
Trace Minerals for Swine, 1972	440 / 50
Vitamin E and Selenium in Swine Rations, 1972	440 / 60

Poultry

Avian Capillaria Worm Infestation, 1973	450 / 660
Broiler Production, 1972	452 / 840
Business of Started Pullets, 1970	451 / 811
Chicken Broilers in Ontario, 1970	452 / 811
Coccidiosis and Enteritis, 1971	450 / 660
Control of External Parasites in Poultry, 1972	450 / 653
Egg Production in Ontario, 1961-71, 1972	451 / 840
Erysipelas, 1972	453 / 662
Fowl Cholera, 1972	450 / 662
Gumboro Disease of Broiler Chickens, 1972	450 / 660
Hemorrhagic Enteritis in Turkeys, 1972	450 / 662
High-Rise Layer Systems, 1971	451 / 24
Inclusion Body Hepatitis in Broilers, 1971	452 / 662
Infectious Laryngotracheitis, 1972	450 / 662
Looking at Caged Layers, 1970	451 / 811
Mycoplasma and Infectious Synovitis, 1971	450 / 660
Necrotic Enteritis in Broiler Chickens, 1971	452 / 663
Newcastle Disease in Poultry, 1971	450 / 662
Recycling or Forced Molting of Hens, 1972	451 / 81
Transmissible Enteritis of Turkeys, 1972	453 / 662
Turkey Airsacculitis, 1971	453 / 662
Vaccination Methods for Newcastle Disease, 1972	450 / 662
Vitamin E and Selenium in Poultry, 1972	450 / 662

Horses

Formulating Rations and Feeding Horses, 1973	460 / 52
Minerals for Horses, 1973	460 / 65

Small Animals

Ontario Rabbit Industry, 1972

476 / 840

SOILS

Chemical and Organic Fertilizers, 1972	540
Compost and Composting, 1971	537
Drainage Benefits, 1970	555
Maintenance of the Drainage System, 1973	553
Maps and Photographs, 1972	523
Safe Placement of Fertilizers, 1972	542
Soil Acidity and Liming, 1972	534

INSECTS—DISEASES—PESTS

General

Soil Fumigants, 1971	606
Spray Drift to Adjacent Crops, 1971	607

Entomology

Fishworms, 1970	610
Slugs, 1970	610

Apiculture

Beekeeping— General Information, 1972	616
Beekeeping— Northern Ontario, 1971	616
Pollination for Fruit and Seed Production, 1972	616

Weeds and Weed Control

Alachlor, 1971	141 / 111 and 141
Bedstraw, 1971	640
Bromoxynil, 1971	641 / 110
Butylate, 1971	641
Diquat, 1971	641 / 120 and 161
Linuron, 1971	641 / 100
Nutsedge, 1971	642
Paraquat, 1971	641 / 100
Triallate, 1973	100 / 641
Velvetleaf, 1972	642

Farm and Household Insects

Ants, 1973	675
European Earwig, 1971	675
Sap Beetles on Raspberries, Tomatoes, Corn, 1971	675

ENGINEERING

Electric Motor Controls and Protection, 1971	778
Gas-Tight Concrete Silo Testing, 1971	732
Homemade Hygrometers, 1972	707
Housing for Migrant Workers, 1971	710
Measuring Relative Humidity (RH), 1972	707
Milk House Building Errors, 1971	720
Planning a Farm Market, 1971	711
Pressure Washers, 1971	716
Problems with Farm Ponds, 1970	754
Rope, 1971	786
Standard Electrical Receptacle for Milk Houses, 1972	770
Standby Power Generators, 1971	774
Supplies for Orsat Gas Analyzers, 1973	732
Weed Sprayer Calibration, 1971	744

ECONOMICS

Agricultural Stabilization Act, 1972	847
Auction Selling, 1972	842
Canada's Agricultural Trade Patterns, 1972	840
Consumer Demand for Livestock and Poultry Meat, 1972	840
Custom Duties on Farm Inputs, 1972	847
Farm Home Business Center, 1971	818
Farm Machinery Operating Costs (Machines Purchased New), 1972	825
Farm Machinery Operating Costs (Obsolete Machines), 1972	825
Farmer Bargaining Power, 1972	840
Suggestions for a Farm Library, 1972	818
Supply Management, 1972	840

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of the

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